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(71) Applicant: TOSHIBA CORP
(72) Inventor: NAKAJIMA TAKASHI

(57) Abstract:

PURPOSE: To provide an ultrasonic diagnostic device which can collect tomograms without being affected by the aspiration motion of an inspected person.

CONSTITUTION: An ultrasonic diagnostic device is equipped with an aspiration monitor system 2 for monitoring the aspiration state of an inspected body P, R-wave detection system 3 for detecting the R-wave of a cardiogram on the basis of the cardiographic information supplied from the inspected body P, image formation system 6 for preparing a tomogram on the basis of the ultrasonic data received from an ultrasonic probe, and an image collection system 4 which receives the signal supplied from the aspiration monitor system 2 and the R-wave detection system 3 and collects the prescribed images from the image formation system 6.

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